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(54) **SYSTEM, METHOD, AND APPARATUS FOR COMMUNICATING DATA**

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(57)

ABSTRACT

A hub is disclosed that includes a network, first and second modules, a processor, a failsafe bus, and an alarm wire bus. The network interface component communicates data with a medical device. The first module interfaces with a first communications channel, and the second module interfaces with a second communications channel. The processor packages the data from the medical device into at least one packet. The processor communicates with one of the first and second modules to communicate one or more packets over one of the first and second communications channels. The failsafe bus signals from the hub to the medical device when a fatal-error fault condition of the hub has occurred. The alarm wire bus signals from the hub to the medical device when an alarm condition of the hub has occurred to cause the medical device to execute at least one mitigation.

